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VENTORSHIP DECLARATION BY JOINT INVENTORS

AUG 0 7 2000

I HEREBY DECLARE THAT:

OFFICE OF PETITIONS

My residence, post office address, and citizenship are stated next to my name in PART A on hereof.

I believe I am the original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

DNA BINDING COMPOUND-MEDIATED MOLECULAR SWITCH SYSTEM

the specification of which:

- ☐ is attached hereto.
- was filed on <u>March 3, 2000</u> as Application Serial No. 09/518,297.
- I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.
- I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.
- I hereby claim priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate listed in PART B hereof and have also identified in PART B on hereof any foreign application for patent or inventor's certificate having a filing date before that of the application of which priority is claimed.
- I hereby claim the benefit under Title 35, United States Code §119(e) and §120, of any United States application(s) listed in PART C hereof and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations §1.56 which occurred between the filing date of the prior application and any national or PCT international filing date of this application.
- I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Please direct all telephone calls to Linda R. Judge at (650) 324-0880. Address all correspondence to:

P.O. Box 60850
Palo Alto, CA 94306-0850

Attorney ket No. 4600 0130.30

PART A: INVENTOR INFORMATION AND SIGNATURE

Full name of FIRST inventor: Moon Young Lim

Citizenship: U.S.A. Post Office Address: 10 Lido Circle

Redwood City, California 94065

Residence (if different):

'Inventor's Signature: Moon Young Limi

Date: 6/27/00

Full name of SECOND inventor: Cynthia A. Edwards

Citizenship: U.S.A. Post Office Address: 16965 Pine Way

Morgan Hill, California 95037

Residence (if different):

Inventor's Signature:_____

Date:____

Full name of THIRD inventor: Kirk E. Fry

Citizenship: <u>U.S.A.</u> Post Office Address: <u>2604 Ross Road</u>

Palo Alto, California 94303

Residence (if different):

Inventor's Signature:

Date: 6/30/00

Full name of FOURTH inventor: Thomas W. Bruice

Citizenship: <u>U.S.A.</u> Post Office Address: <u>6880 Shearwaters Drive</u>

Carlsbad, California 92009

Residence (if different):

Inventor's Signature:_

Date:

06/30/00

PART A: INVENTOR INFORMATION AND SIGNATURE

Full name of FIRST inventor: Moon Young Lim

Citizenship: U.S.A. Post Office Address: 10 Lido Circle

Redwood City, California 94065

| Residence (if different): | | |
|---------------------------|-------|--|
| | | |
| 'Inventor's Signature: | Date: | |

Full name of SECOND inventor: Cynthia A. Edwards

Citizenship: U.S.A. Post Office Address: 16965 Pine Way

Morgan Hill, California 95037

Residence (if different):

Inventor's Signature:

Full name of THIRD inventor: Kirk E. Fry

Citizenship: U.S.A. Post Office Address: 2604 Ross Road

Palo Alto, California 94303

Residence (if different):

Inventor's Signature: Date:____

Full name of FOURTH inventor: Thomas W. Bruice

Citizenship: U.S.A. Post Office Address: 6880 Shearwaters Drive

Carlsbad, California 92009

Residence (if different):

Inventor's Signature:_____ Date:___ Full name of FIFTH inventor: Douglas B. Starr

Citizenship: U.S.A. Post Office Address: 1197 Bonita Avenue

Mountain View, California 94040

Residence (if different):

Full name of SIXTH inventor: Megan E. Laurance

Citizenship: U.S.A. Post Office Address: 1020 Shotwell Street

San Francisco, California 94110

Residence (if different):

Inventor's Signature:

Full name of SEVENTH inventor: Yan Kwok

Citizenship: P.R. China Post Office Address: 995-1 Belmont Terrace

Sunnyvale, California 94086

Residence (if different):

Inventor's Signature:

Full name of EIGHTH inventor: Albert W. Tam

Citizenship: U.S.A. Post Office Address: 1871 10th Avenue

San Francisco, California 94122

Residence (if different):

Inventor's Signature: Abet W. lac Date: 6-27-00



Full name of FIFTH inventor: Douglas B. Starr

Inventor's Signature:

Citizenship: U.S.A. Post Office Address: 1197 Bonita Avenue

Mountain View, California 94040

Date:

| Residence (if different): |
|---|
| Inventor's Signature: Date: |
| Full name of SIXTH inventor: Megan E. Laurance |
| Citizenship: U.S.A. Post Office Address: 1020 Shotwell Street San Francisco, California 94110 |
| Residence (if different): |
| Inventor's Signature: My Lawan Q Date: 6.30.00 |
| Full name of SEVENTH inventor: Yan Kwok |
| Citizenship: P.R. China Post Office Address: 995-1 Belmont Terrace Sunnyvale, California 94086 |
| Residence (if different): |
| Inventor's Signature: Date: |
| Full name of EIGHTH inventor: Albert W. Tam |
| Citizenship: <u>U.S.A.</u> Post Office Address: <u>1871 10th Avenue</u> <u>San Francisco, California 94122</u> |
| Residence (if different): |

Attorne cket No. 4600

AUG 0 3 2000

INVENTORSHIP DECLARATION BY JOINT INVENTORS

PART B: CLAIM TO PRIORITY OF FOREIGN APPLICATION(S) UNDER 35 U.S.C. 119(a-d)

Country

App. No.

Filing Date

PART C: CLAIM TO PRIORITY OF U.S. PROVISIONAL AND NONPROVISIONAL APPLICATION(S) UNDER 35 U.S.C. 119(e) AND 120

| Serial No. | Filing Date | | Status |
|-------------------|-----------------|-------------|-----------|
| | | | Patented |
| <u>60/154,605</u> | <u>09/17/99</u> | \boxtimes | Pending |
| | | | Abandoned |
| | | | Patented |
| 60/122,513 | <u>03/03/99</u> | ⊠ | Pending |
| | | | Abandoned |



AUG 07 2000 orney Docket 4600-0130.30 OFFICE OF PETITIONS

Assignment

THIS ASSIGNMENT, by Albert W. Tam (hereinafter referred to as the Assignor), residing at 1871 10th Avenue, San Francisco, California 94122, witnesseth:

WHEREAS, the said Assignor has invented certain new and useful inventions set forth in an application for Letters Patent of the United States entitled <a href="https://doi.org/10.1007/pna.2007

.09/518,297 and filed on March 3, 2000;

WHEREAS, Genelabs Technologies, Inc., a corporation duly organized under and pursuant to the laws of California, and having its principal place of business at 505 Penobscot Drive, Redwood City, California 94063 (hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon;

NOW, THEREFORE, for valuable consideration, the receipt of which is hereby acknowledged, the said Assignor has sold, assigned, transfer and set over, and by these presents does sell, assign, transfer and set over, unto the said Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuationsin-part of said application, or reissues, reexaminations, or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor, had this sale and assignment not been made.

AND, for the same consideration, the said Assignor hereby covenants and agrees to and with the said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said Assignor is the joint and lawful owner of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that the said Assignors have good and full right and lawful authority to sell and convey the same in



the manner herein set forth.

AND, for the same consideration, the said Assignor hereby covenants and agrees to and with the said Assignee, its successors, legal representatives and assigns, that the said Assignor will, whenever counsel of the said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation, or continuation-in-part of any application for Letters patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said Assignees, their successors, legal representatives and assigns, but at the cost and expense of the said Assignee, its successors, legal representatives and assigns.

AND, the said Assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to the said Assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, it successors, legal representatives and assigns.

Date: 6-27-00

Albert W. Tam

COPY

Attorney Docket 4600-0130.30

| WITNESSES TO SIGNATURE BY Albert W. Tam | |
|--|-----------------------------|
| 1. Barlara E. Remley | 6-27-00 |
| Signature | Date |
| Barbara E. Remley | OIPE |
| Print Name | |
| 1672 Rosita Road Street Address | (AUG 0 3 2000) |
| Pacifica; CA 94044 | |
| City, State & Zip Code | TRADEMENTS. |
| city, state & zip code | |
| 2. 1 | 621.00 |
| Signature | Date |
| EICK SOUANNAVONG | |
| Print Name | |
| 3295 PAPPANI WAY | |
| Street Address | |
| SAN JOSE, CA 95148 | |
| City, State & Zip Code | |
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| STATE OF | |
| , | |
| COUNTY OF) | |
| On before me, | , personally |
| appeared Albert W. Tam, personally known to me (or p | roved to me on the basis of |
| satisfactory evidence) to be the person whose name : | is subscribed to the within |
| instrument and acknowledged to me that he executed | the same in his authorized |
| capacity, and that by his signature on the instrumen | t the person, or the entity |
| upon behalf of which the person acted, executed the | instrument. |
| WITNESS my hand and of | ficial seal. |
| | |
| Signature | |
| (Seal) | |
| | • |
| ay be notarized in lieu of witnessing. | |

Page 3

AUG 0 2 2000



Thereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as thirst Class Wail in an envelope addressed to: Designant Commissioner for Patents, Washington, D. 1938 118 on:

Date: 7.31.00

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Lim et al.

SERIAL No.: 09/518,297

FILED: March 3, 2000

FOR: DNA BINDING COMPOUND-MEDIATED

MOLECULAR SWITCH SYSTEM

Examiner: Unknown

ART UNIT: 1643

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OFFICE OF PETITIONS

Assent of Assignee to Correction of Inventors

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Genelabs, Technologies, Inc. 505 Penobscot Drive Redwood City, California 94063

Hereby assents to the correction of inventorship filed:

★ herewith

J. 1 1~

Heather C. Keller

Vice President, Legal Affairs

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C., 20231, on:

Date: 1/2 7.31.0

AUG 0 3 2000

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Lim et al.

SERIAL No.: 09/518,297

FILED: March 3, 2000

FOR: DNA BINDING COMPOUND-MEDIATED

MOLECULAR SWITCH SYSTEM

EXAMINER: Unknown

ART UNIT: 1643RECEIVED

AUG 0 7 2000

OFFICE OF PETITIONS

Statement of Albert W. Tam Regarding Correction of Inventorship

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

- I, Albert W. Tam, hereby declare as follows:
- 1. I am an inventor in the above-identified patent application.
- 2. The omission of my name as one of the original inventors in the above-identified application was an error which occurred without any deceptive intent on the part of the actual inventors.

Respectfully submitted,

Alet W. Com

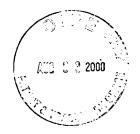
Albert W. Tam

Date: 6-27-00



| PATENTS ONLY | | | |
|--|---|--|--|
| | To the Honorable Assistant Commissioner original documents | | |
| 1. | Name of conveying party(ies): Albert W. Tam | 2. Name/address of receiving party(ies): | |
| Add'l | names of conveying parties attached? ☐ Yes ☑ No | Genelabs Technologies, Inc. | |
| 3. | Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Other ☐ Change of Name ☐ Reassignment | 505 Penobscot Redwood City, California 94063 | |
| 4 ·. | Date of execution: <u>June 27, 2000</u> | Add'l names of receiving parties attached? Yes No | |
| 5. | Application number(s) and/or patent n | number(s): | |
| | If this document is being filed with a by the first named inventor was: | new application, the date of signature | |
| | A. Patent Application No.(s) 09/518,297 filed 03 March 2000 | B. Patent No.(s) | |
| | Additional numbers | s attached: 🛘 Yes 🛛 No | |
| 6. | Name and address of party to whom correspondence concerning document should be mailed: | 7. Total No. of applications and patents involved: one (1) | |
| | Iota Pi Law Group P.O. Box 60850 Palo Alto, CA 94306 (650) 324-0880 | 8. Total fee (37 CFR §3.41): <u>\$40.00</u> ⊠ Enclosed is check for \$40.00 | |
| | | 9. Total number of pages, including cover sheet, attachments and document: 4 | |
| | DO NOT USE | THIS SPACE | |
| 10. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Peter J. Dehlinger Name of Person Signing Signature Date | | | |





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AUG 07 2000

OFFICE OF PETITIONS

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C., 20231, on:

Date: 5-/9-00

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y: Jany Throng

Docket No. 4600-0130.30

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Moon Young Lim, et al.

SERIAL No.: 09/518,297

FILED: March 3, 2000

FOR: DNA BINDING COMPOUND-MEDIATED

MOLECULAR SWITCH SYSTEM

Examiner: Unknown

ART UNIT: Unknown



Power of Attorney by Assignee and Certification Under 37 CFR §3.73(b)

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

- I, the undersigned, acting on behalf of the Assignee of
- an undivided share of the entire right, title, and interest
- ★
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in the above-identified patent application, appoint the attorneys and agents listed below to prosecute this application and transact all business with the U.S. Patent and Trademark Office in connection therewith. This appointment is to the exclusion of the inventor(s) and their attorney(s) and agent(s) in accordance with the provisions of 37 CFR 3.71.

All prior powers of attorney for this application are hereby revoked. The appointed representatives are:

Peter J. Dehlinger, Registration No. 28,006 Judy M. Mohr, Registration No. 38,563 LeeAnn Gorthey, Registration No. 37,337 Linda R. Judge, Registration No. 42,702 Michael L. Gencarella, Registration No. 44,703 Michael T. Gabrik, Registration No. 32,896 Gregory L. Heinkel, Registration No. 44,755

all affiliated with Iota Pi Law Group.

Direct all telephone calls to Linda R. Judge at (650) 324-0880. Address all correspondence to:

Iota Pi Law Group
P.O. Box 60850
Palo Alto, CA 94306
Telephone: (650) 324-0880

In accordance with 37 CFR 3.73(b), I hereby certify that I am empowered to act on behalf of the Assignee. To the best of my knowledge and belief, title is in the Assignee, as evidenced by the Assignment noted above.

I further declare that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, USC §1001 and that such willful false statements may jeopardize the validity of the this application or any patent resulting therefrom.

| ASSIGNEE: | Genelabs Technologies, Inc. | |
|-------------|---------------------------------------|-------|
| Signature:_ | Heather C. Ku | |
| Typed Name: | Heather C. Keller | |
| Title: | Vice President, Legal Affairs | |
| Date: | 5/11/00 | |
| Address: | 505 Penobscot Drive, Redwood City, CA | 94063 |



Attorney Docket No.: 4600-0130.30

Applicant:

Moon Young Lim, et al.

Serial No.:

09/518,297

Filing Date:

March 3, 2000

For:

DNA BINDING COMPOUND-MEDIATED MOLECULAR SWITCH SYSTEM

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OFFICE OF PETITIONS

Small Entity Statement Under

37 CFR 1.9(f) and 1.27(c) - Small Business Concern

I hereby declare that I am:

The owner of the small business concern identified below:

An official of the small business concern empowered to act on behalf of the concern identified below:

Name of Concern:

Genelabs Technologies, Inc.

Address of Concern:

505 Penobscot Drive

Redwood City, California 94063

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR §121.12, and reproduced in 37 CFR §1.9(d), for purposes of paying reduced fees under 35 U.S.C. §41 in that the number of employees, including those of its affiliates, does not exceed 500 p rsons and the concern has not assigned, granted, conveyed, or licensed, and is under no colligation under contract or law to assign, grant, convey, or licenses, any rights in the invention to any person who could not be classified as an independent inventor if that person had made the invention, or to any concern which would not qualify as a small business content or a nonprofit organization under this section. For this section, concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the payer to control the other, or a third party or parties controls or has the power to control both. The number of employees of the business concern is the average over the fiscal year of the persons employed during each of the pay periods of the fiscal year. Employees a those persons employed on a full-time, part-time or temporary basis during the previous iscal year of the concern.

I hereby declare that rights under contract or law in the answeridentified application have been conveyed to and remain with the small business concern dentified above.

If the rights held by the above-identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR §1.9(d) or by any concern which would not qualify as an independent inventor under 37 CFR §1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR §1.9(d) or a nonprofit organization under 37 CFR §1.9(e).

NOTE: Separate statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR §1.27).

| Name: | | |
|--------------|------------------------|------------------------|
| Address: | | |
| □ individual | small business concern | nonprofit organization |

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate (37 CFR §1.28(b)).

U.S. Patent Application No. 09/518,297

Attorney Docket No.: 4600-0130.30

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this statement is directed.

NAME OF PERSON SIGNING: Heather C. Keller

TITLE OF PERSON SIGNING: Vice President, Legal Affairs

ADDRESS OF PERSON SIGNING: 505 Penobscot Drive, Redwood City, CA 94063

Signature: Alactuc, Ru

Date: 5/11/1

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AUG 0 7 2000

OFFICE OF PETITIONS